Date

Wednesday, 3/21/2007 3:40:48 PM

User:

Kim Johnston

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 31407A

**Estimate Number** 

: 10352

P.O. Number

: NA

This Issue

: 3/21/2007

S.O. No. -: NIA

Prsht Rev. First Issue

Previous Run

Written By

: NC

: 30813A

: SMALL /MED FAB

Checked & Approved By Comment

: Est Rev:A

New Issue

05-11-07 JLM Part Number

Material

Due Date

**Drawing Name** 

: D2280

**Drawing Number** 

. D2280 REV D

: SPACER

Project Number **Drawing Revision**  : N/A

: 4/10/2007

Qtv:

40 Um:

Each

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

1:0

M6061T6B0250X01000

6061-T6 Bar .25" x 1.0"



Comment: Qtv.:

0.2975 f(s)/Unit Total: 11.8986 f(s)

Material: 6061-T6 (QQ-A-250/8) 0.25" Thick (M6061T6B0.250x1.000)Identify as D2280

M18237

SHEAR

SHEAR

In 07/03/23

Comment: SHEAR

Cut blank: (3.400") +/-0.020"

40

3:0

HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1

1-Machine per folio D2280 and Dwg D2280

2-Deburr Then Tumble

INSPECT PARTS AS THEY COME OFF MACHINI

4

4.0

QC2



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

40

5.0

QC8

SECOND CHECK



Comment: SECOND CHECK

40

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANG	WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						1	
						: : : !	
Part No	):	PAR #: Fault Category:	NCR: Yes	No DC	A:	Date: <u>c</u>	D/03/07

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	A			
DATE STEP		Section A				Section C	Approval Chief Eng	Approval QC Inspector		
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		*								
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							1			

NOTE: Date & initial all entries

Wednesday, 3/21/2007 3:40:48 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: SPACER Customer: CU-DAR001 Dart Helicopters Services Job Number: 31407A Part Number: D2280 Job Number: Seq. #: Description: Machine Or Operation: HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 07.03(25) Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 7.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RE 8.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 9.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE U Dr. 03, 27 Job Completion

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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			e Af			 			
Part No		PAR #· Fault Category:	NCR: Vas	No DO	۸٠	Date:			

QA: N/C Closed: \_\_\_\_ Date: \_

NCR: WORK ORDER NON-CONFORMANCE (NCF				WORK ORDER NON-CONFORMANCE (NCR)				
<u> </u>		Description of NC	Corrective Action Section B			Verification		Ammrayal
DATE STEP	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto
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<del>-</del> •	-	7.00						
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 314c	7A
	Dord Name to Day	00
Description: Spacer	Part Number: D22	80
Inspection Dwg: D2280 Rev: D	Page 1	of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing	T	Actual			Method of	
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments
0.150	+/-0.010	0.155				
0.236	+/-0.010	0.230				
3.270	+/-0.010	3.273				
3.020	+/-0.010	3.021		·		
2.135	+/-0.010	2.135				
1.135	+/-0.010	1.135				
0.250	+/-0.010	0.251				
1.00	+/-0.030	0.999				
Ø0.128	+0.005/-0.000	80.129				
Ø0.213	+0.005/-0.000	80.215	_			
C'sink 0.250 x 90°	+/-0.010	0.249890	_			
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Measured by:	Audited by:	Prototype Approval:	N/A
Date: 07/03/23	Date: 07/03/23	Date:	N/A

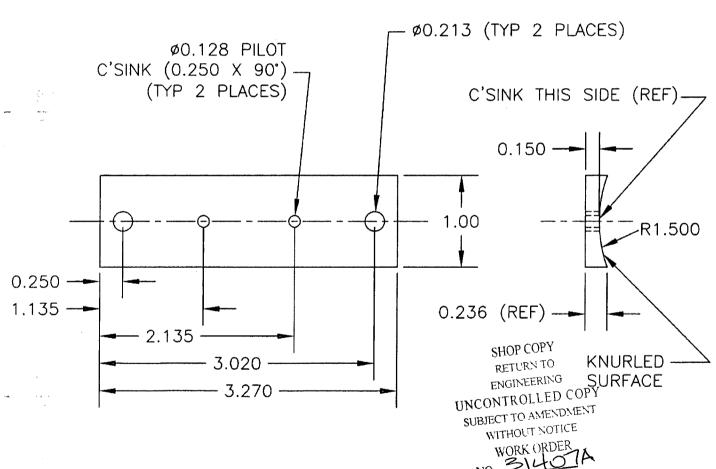
Rev	Date	Change	Revised by	Approved
Α	04.10.12	New Issue P/O D2582	KJ/JLM	-1
В	06.03.08	Dwg Rev changed	KJ/JLM A	



DESIG	at .	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	)
CHECK	(ED W	APPROVED A	DRAWING NO.	REV. D
	#	<del>    </del>	D2280 SHEE	T 1 OF 1
DATE			TITLE	SCALE
05.1	1.14		SPACER	1:1
Α		94.10.14	NEW ISSUE	
			===	



05.1	11.14	SPACER 1:1
Α	94.10.14	NEW ISSUE
В	95.03.22	MATERIAL CHANGE, 0.15 WAS 0.20
С	98.09.29	0.188 DIA HOLE CHANGED TO 0.213
D	05.11.14	ADD FINISHING NOTE



## D2280 SPACER

- MATERIAL: ALUMINUM 6061-T6 (QQ-A-200/8) BAR, 0.250 X 1.000
- (REF. DART SPEC M6061T6B1.000X00.250) 2) ACID ETCH AND ALODINE PER DART QSI 005 4.1
- 3) ALL DIMENSIONS ARE IN INCHES
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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